

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	70	constitutive adj mutation	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:28
L2	0	constitutive? adj mutation?	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:28
L3	57	constitutive adj mutation?	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:28
L4	1	constitut? adj mutation?	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:28
L5	73	constitut\$ adj mutation?	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:28
L6	109	constitut\$ adj mutat\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:28
L7	85	l6 and library	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:29
L8	28	l7 and gpcr	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:29
L9	28	l8 and screen\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:33
L10	27	l7 and @py<"2003"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:40
L11	24	beachy adj philip	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:40
L12	1	taipale adj jussi	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:40
L13	24	l11 or l12	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:40
L14	24	l13 and mutation	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:41
L15	0	l13 and constitut\$ adj mutation	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:41

EAST Search History

L16	0	l13 and constitutive adj mutation	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:41
L17	1	l13 and constitut\$ near mutation	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:42
L18	1363	mutation near activat\$	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:43
L19	113	l18 and gpcr	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:43
L20	3	l19 and @py<"2002"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:46
L21	100	l19 and @py>"2002"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:46
L22	33	l21 and @py<"2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/19 12:47

=> d his

(FILE 'HOME' ENTERED AT 12:58:46 ON 19 JUL 2006)

FILE 'MEDLINE, CAPLUS, BIOSIS' ENTERED AT 12:59:07 ON 19 JUL 2006

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      E BEACHY PHILIP /AU
L1      181 S E3 OR E4
      E TAIPALE JUSSI /AU
L2      75 S E3
L3      232 S L1 OR L2
L4      0 S L3 AND MUATION
L5      38 S L3 AND MUTATION
L6      12 S L5 AND ACTIVATION
L7      7 DUP REM L6 (5 DUPLICATES REMOVED)
L8      944022 S MUTATION
L9      1782656 S ACTIVATION
L10     9341 S GPCR
L11     2402280 S RECEPTOR
L12     319 S L8 (L) L9 (L) L10
L13     10 S CONSTITUT*
L14     176011 S CONSTITUTIV?
L15     113 S L12 (L) L14
L16     7 S L15 AND LIBRARY
L17     3 DUP REM L16 (4 DUPLICATES REMOVED)
L18     11 S L15 AND ASSAY
L19     9 DUP REM L18 (2 DUPLICATES REMOVED)
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> d l17 1-3 ti au py so

L17 ANSWER 1 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI MECHANISMS OF DELTA OPIOID RECEPTOR ACTIVATION.
AU Decaillot, F. M. [Reprint Author]; Filliol, D. [Reprint Author]; Befort, K. [Reprint Author]; Yue, S. Y.; Walker, P.; Kieffer, B. L. [Reprint Author]
PY 2002
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 515.7. <http://sfn.scholarone.com>. cd-rom. Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.

L17 ANSWER 2 OF 3 MEDLINE on STN DUPLICATE 1
TI A limited spectrum of mutations causes constitutive activation of the yeast alpha-factor receptor.
AU Sommers C M; Martin N P; Akal-Strader A; Becker J M; Naider F; Dumont M E
PY 2000
SO Biochemistry, (2000 Jun 13) Vol. 39, No. 23, pp. 6898-909. Journal code: 0370623. ISSN: 0006-2960.

L17 ANSWER 3 OF 3 MEDLINE on STN DUPLICATE 2
TI Dominant negative mutations in the alpha-factor receptor, a G protein-coupled receptor encoded by the STE2 gene of the yeast *Saccharomyces cerevisiae*.
AU Leavitt L M; Macaluso C R; Kim K S; Martin N P; Dumont M E
PY 1999
SO Molecular & general genetics : MGG, (1999 Jul) Vol. 261, No. 6, pp. 917-32. Journal code: 0125036. ISSN: 0026-8925.

9 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2006 ACS on STN

TI Absence of aromaticity at residue 6.44 contributes to cannabinoid CB2
receptor constitutive activity
AU Serbanescu, Ruxandra C.; Barnett-Norris, Judy; Zhang, Rundong; Kim,
Tae-Kang; Song, Zhao-Hui; Reggio, Patricia H.
PY 2006
SO Abstracts of Papers, 231st ACS National Meeting, Atlanta, GA, United
States, March 26-30, 2006 (2006), COMP-146 Publisher: American Chemical
Society, Washington, D. C.
CODEN: 69HYEC

L19 ANSWER 2 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI NEUROTENSIN STIMULATES PKC-DEPENDENT AND EGFR-INDEPENDENT ERK ACTIVATION
IN HUMAN PANCREATIC CANCER.

AU Guha, Sushovan [Reprint Author]; Santiskulvong, Chintda [Reprint Author];
Rozengurt, Enrique [Reprint Author]
PY 2003
SO Digestive Disease Week Abstracts and Itinerary Planner, (2003) Vol. 2003,
pp. Abstract No. T1013. e-file.
Meeting Info.: Digestive Disease 2003. FL, Orlando, USA. May 17-22, 2003.
American Association for the Study of Liver Diseases; American
Gastroenterological Association; American Society for Gastrointestinal
Endoscopy; Society for Surgery of the Alimentary Tract.

L19 ANSWER 3 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI The D1 dopamine receptor is constitutively phosphorylated by grk4:
implications for a novel mechanism of regulation.

AU Marinec, P. S. [Reprint Author]; Rankin, M. L. [Reprint Author]; Cabrera,
D. M. [Reprint Author]; Sibley, D. R. [Reprint Author]
PY 2003
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003)
Vol. 2003, pp. Abstract No. 160.9. <http://sfn.scholarone.com>. e-file.
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New
Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.

L19 ANSWER 4 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI Activation-induced subcellular redistribution of Galphas is dependent upon
its unique N-terminus.

AU Thiagarajan, Manimekalai M.; Bigras, Eve; Van Tol, Hubert H. M.; Hebert,
Terence E.; Evanko, Daniel S.; Wedegaertner, Philip B. [Reprint author]
PY 2002
SO Biochemistry, (July 30, 2002) Vol. 41, No. 30, pp. 9470-9484. print.
CODEN: BICHAW. ISSN: 0006-2960.

L19 ANSWER 5 OF 9 MEDLINE on STN

TI Mutagenesis and peptide analysis of the DRY motif in the alpha2A
adrenergic receptor: evidence for alternate mechanisms in G
protein-coupled receptors.

AU Chung Duane A; Wade Susan M; Fowler Carol B; Woods Danielle D; Abada Paolo
B; Mosberg Henry I; Neubig Richard R
PY 2002
SO Biochemical and biophysical research communications, (2002 May 17) Vol.
293, No. 4, pp. 1233-41.
Journal code: 0372516. ISSN: 0006-291X.

L19 ANSWER 6 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI MECHANISMS OF DELTA OPIOID RECEPTOR ACTIVATION.

AU Decaillot, F. M. [Reprint Author]; Filliol, D. [Reprint Author]; Befort,
K. [Reprint Author]; Yue, S. Y.; Walker, P.; Kieffer, B. L. [Reprint
Author]
PY 2002
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
Vol. 2002, pp. Abstract No. 515.7. <http://sfn.scholarone.com>. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.

Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.

- L19 ANSWER 7 OF 9 MEDLINE on STN DUPLICATE 1
TI The use of constitutively active receptors for drug discovery at the G protein-coupled receptor gene pool.
AU Behan D P; Chalmers D T
PY 2001
SO Current opinion in drug discovery & development, (2001 Sep) Vol. 4, No. 5, pp. 548-60. Ref: 54
Journal code: 100887519. ISSN: 1367-6733.
- L19 ANSWER 8 OF 9 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI A limited spectrum of mutations causes constitutive activation of the yeast alpha-factor receptor.
AU Sommers, Christine M.; Martin, Negin P.; Akal-Strader, Ayca; Becker, Jeffrey M.; Naider, Fred; Dumont, Mark E. [Reprint author]
PY 2000
SO Biochemistry, (June 13, 2000) Vol. 39, No. 23, pp. 6898-6909. print. CODEN: BICHAW. ISSN: 0006-2960.
- L19 ANSWER 9 OF 9 MEDLINE on STN DUPLICATE 2
TI Point mutation causing constitutive signaling of CXCR2 leads to transforming activity similar to Kaposi's sarcoma herpesvirus-G protein-coupled receptor.
AU Burger M; Burger J A; Hoch R C; Oades Z; Takamori H; Schraufstatter I U
PY 1999
SO Journal of immunology (Baltimore, Md. : 1950), (1999 Aug 15) Vol. 163, No. 4, pp. 2017-22.
Journal code: 2985117R. ISSN: 0022-1767.